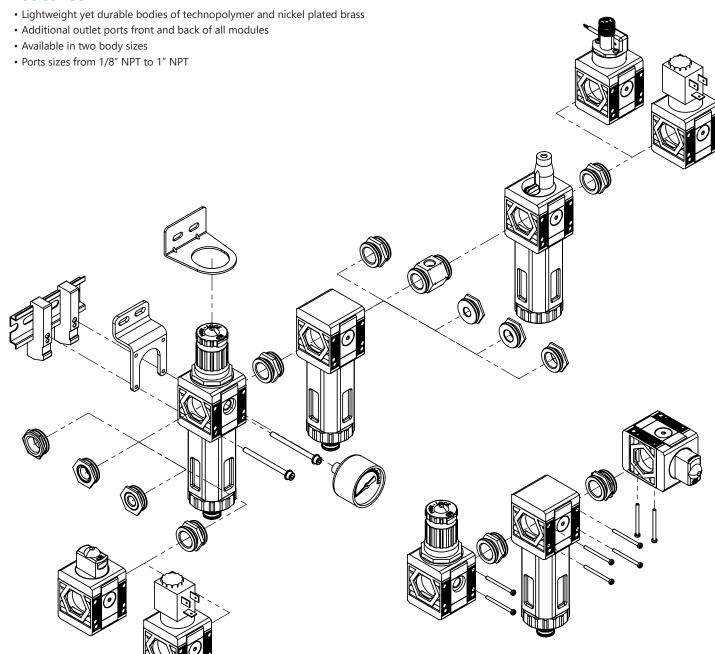


Air Prep Components



Metal Work Syntesi is the result of over 30 years of air prep manufacturing. Their goal is to provide high performance and low weight in a compact, affordable package. Syntesi has many standard features unavailable with other brands.

Features





Valve-Filter-Regulator-Lubricators









Part No. <u>5U11V10B24L101</u>

Metal Work Syntesi combination units come pre-assembled with the most popular modules.

Features

- Includes manual shut-off / dump valve, filter-regulator and lubricator
- Fluid Compressed air or other inert gases
- Body size 1 or 2
- Port sizes from 1/8" NPT to 1" NPT
- Gauges sold separately
- Max. input pressure 217 psi (188 psi for size 2)





See <u>www.AutomationDirect.com</u> for a wide variety of fitting options

Metal Work Syntesi Valve-Filter-Regulator-Lubricators													
Part No.	Price	Weight (lbs)	Size	Inlet(s) (NPT)	Outlet(s) (NPT)	Drain Bowl	Drain Type	Shutoff Valve	Setpoint Range	Drawing Link	Manufacturer Specs		
5U11V10B24L101	\$96.00	1.35		1/8in female NPT	1/8in female NPT					<u>PDF</u>			
<u>5U12V10B24L102</u>	\$96.00	1.35	1	1/4in female NPT	1/4in female NPT					<u>PDF</u>			
<u>5U13V10B24L103</u>	\$96.00	1.30		3/8in female						<u>PDF</u>			
<u>5U23V10B24L103</u>	\$143.00	3.55		NPT	NPT	Clear technopolymer	Manual/ semi-automatic drain	Manual	0-120 psi	<u>PDF</u>	PDF		
<u>5U24V10B24L104</u>	\$143.00	3.50	2	1/2in female NPT	1/2in female NPT					<u>PDF</u>			
<u>5U25V10B24L105</u>	\$169.00	3.80	2	3/4in female NPT	3/4in female NPT					<u>PDF</u>			
5U26V10B24L106	\$169.00	3.80		1in female NPT	1in female NPT					<u>PDF</u>			



Filter-Regulator-Lubricators





Part No. 5U23B24L103



Part No. 5U11B24L101

Metal Work Syntesi combination units come pre-assembled with the most popular modules.

Features

- Includes filter-regulator and lubricator
- Fluid Compressed air or other inert gases
- Body size 1 or 2
- Port sizes from 1/8" NPT to 1" NPT
- Gauges sold separately
- Max. input pressure 217 psi (188 psi for size 2)





See <u>www.AutomationDirect.com</u> for a wide variety of fitting options

	Metal Work Syntesi Filter-Regulator-Lubricators													
Part No.	Price	Weight (lbs)	Size	Inlet(s) (NPT)	Outlet(s) (NPT)	Drain Bowl	Drain Type	Setpoint Range	Drawing Link	Manufacturer Specs				
<u>5U11B24L101</u>	\$62.00	1.00		1/8in female NPT	1/8in female NPT				PDF					
<u>5U12B24L102</u>	\$62.00	1.00	1	1/4in female NPT	1/4in female NPT				<u>PDF</u>					
<u>5U13B24L103</u>	\$62.00	0.95		3/8in female	3/8in female				PDF					
<u>5U23B24L103</u>	\$95.00	2.60		NPT	NPT	Clear technopolymer	Manual/ semi-automatic drain	0-120 psi	<u>PDF</u>	PDF				
<u>5U24B24L104</u>	\$111.00	2.55	2	1/2in female NPT	1/2in female NPT				<u>PDF</u>					
<u>5U25B24L105</u>	\$111.00	2.60	2	3/4in female NPT	3/4in female NPT				PDF					
<u>5U26B24L106</u>	\$111.00	2.55		1in female NPT	1in female NPT				<u>PDF</u>					



Filter-Lubricators





Part No. 5U23F20L103



Part No. <u>5U11F20L101</u>

Metal Work Syntesi combination units come pre-assembled with the most popular modules.

Features

- Includes filter and lubricator
- Fluid Compressed air or other inert gases
- Body size 1 or 2
- Port sizes from 1/8" NPT to 1" NPT
- Max. input pressure 217 psi (188 psi for size 2)





See <u>www.AutomationDirect.com</u> for a wide variety of fitting options

	Metal Work Syntesi Filter-Lubricators													
Part No.	Price	Weight (lbs)	Size	Inlet(s) (NPT)	Outlet(s) (NPT)	Drain Bowl	Drain Type	Filter	Drawing Link	Manufacturer Specs				
<u>5U11F20L101</u>	\$48.00	0.85		1/8in female NPT	1/8in female NPT				PDF					
5U12F20L102	\$48.00	0.85	1	1/4in female NPT	1/4in female NPT				PDF					
<u>5U13F20L103</u>	\$48.00	0.85		3/8in female	3/8in female				PDF					
<u>5U23F20L103</u>	\$74.00	2.15		NPT	NPT	Clear technopolymer	Manual/ semi-automatic drain	Particulate filter element 20 micron	PDF	PDF				
<u>5U24F20L104</u>	\$74.00	2.10		1/2in female NPT	1/2in female NPT				PDF					
<u>5U25F20L105</u>	\$86.00	2.10	2	3/4in female NPT	3/4in female NPT				PDF					
<u>5U26F20L106</u>	\$86.00	2.05		1in female NPT	1in female NPT				PDF					



Filter-Coalescing Filters





Part No. 5U23F10D103



Part No. <u>5U11F10D101</u>

Metal Work Syntesi combination units come pre-assembled with the most popular modules.

Features

- Includes filter and coalescing filter
- Fluid Compressed air or other inert gases
- Body size 1 or 2
- Port sizes from 1/8" NPT to 1" NPT
- Max. input pressure 217 psi (188 psi for size 2)





See <u>www.AutomationDirect.com</u> for a wide variety of fitting options

	Metal Work Syntesi Filter-Coalescing Filters													
Part No.	Price	Weight (lbs)	Size	Inlet(s) (NPT)	Outlet(s) (NPT)	Drain Bowl	Drain Type	Filter	Coalescing Filter	Drawing Link	Manufacturer Specs			
<u>5U11F10D101</u>	\$83.00	0.85		1/8in female NPT	1/8in female NPT					<u>PDF</u>				
<u>5U12F10D102</u>	\$83.00	0.85	1	1/4in female NPT	1/4in female NPT					<u>PDF</u>				
<u>5U13F10D103</u>	\$83.00	0.85		3/8in female	3/8in					<u>PDF</u>				
<u>5U23F10D103</u>	\$126.00	2.10		NPT	female NPT	Clear technopolymer	Manual/ semi-automatic drain	Particulate filter element 5 micron	Coalescing filter elemnt 0.01 micron	<u>PDF</u>	PDF			
<u>5U24F10D104</u>	\$126.00	2.05	2	1/2in female NPT	1/2in female NPT					<u>PDF</u>				
<u>5U25F10D105</u>	\$132.00	2.10	2	3/4in female NPT	3/4in female NPT					<u>PDF</u>				
<u>5U26F10D106</u>	\$132.00	2.05		1in female NPT	1in female NPT					<u>PDF</u>				

NEUMATIC

Filter-Regulators











Part No. <u>5U11B241</u>

- Includes filter and 0-120 psig regulator
- Fluid Compressed air or other inert gases
- Body size 1 or 2
- Port sizes from 1/8" NPT to 1" NPT
- Gauges sold separately
- Max. input pressure 217 psi (188 psi for size 2)





See <u>www.AutomationDirect.com</u> for a wide variety of fitting options

	Metal Work Syntesi Filter-Regulators													
Part No.	Price	Weight (lbs)	Size	Inlet(s) (NPT)	Outlet(s) (NPT)	Drain Bowl	Drain Type	Setpoint Range	Filter	Drawing Link	Manufacturer Specs			
<u>5U11B241</u>	\$35.50	0.60		1/8in female NPT	1/8in female NPT					<u>PDF</u>				
<u>5U12B242</u>	\$35.50	0.60	1	1/4in female NPT	1/4in female NPT					<u>PDF</u>				
<u>5U13B243</u>	\$35.50	0.55		3/8in female	3/8in female					<u>PDF</u>				
<u>5U23B243</u>	\$54.00	1.55		NPT	NPT	Clear technopolymer w/ guard	Manual/ semi-automatic drain	0-120 psi	Particulate filter element 20 micron	PDF	PDF			
<u>5U24B244</u>	\$54.00	1.50	2	1/2in female NPT	1/2in female NPT	Ů				<u>PDF</u>				
<u>5U25B245</u>	\$57.00	1.55	2	3/4in female NPT	3/4in female NPT					<u>PDF</u>				
<u>5U26B246</u>	\$57.00	1.50		1in female NPT	1in female NPT					PDF				



Filters









Part No. 5U11F201

Metal Work Syntesi filters provide particulate and moisture removal in a compact package. The technopolymer bowl is more resistant to environmental stress cracking than polycarbonate.

Features

- Replaceable 20 micron filter element
- Fluid Compressed air or other inert gases
- Body size 1 or 2
- Port sizes from 1/8" NPT to 1" NPT
- Max. input pressure 217 psi (188 psi for size 2)





See <u>www.AutomationDirect.com</u> for a wide variety of fitting options

	Metal Work Syntesi Filters													
Part No.	Price	Weight (lbs)	Size	Inlet(s) (NPT)	Outlet(s) (NPT)	Drain Bowl	Drain Type	Filter	Drawing Link	Manufacturer Specs				
<u>5U11F201</u>	\$21.50	0.45		1/8in female NPT	1/8in female NPT				PDF					
<u>5U12F202</u>	\$21.50	0.40	1	1/4in female NPT	1/4in female NPT				PDF					
<u>5U13F203</u>	\$21.50	0.40		3/8in female	3/8in female				PDF					
<u>5U23F203</u>	\$35.00	1.05		NPT	NPT	Clear technopolymer w/ guard	Manual/ semi-automatic drain	Particulate filter element 20 micron	PDF	PDF				
<u>5U24F204</u>	\$35.00	1.00	2	1/2in female NPT	1/2in female NPT	Ů			PDF					
<u>5U25F205</u>	\$41.50	1.05	2	3/4in female NPT	3/4in female NPT				PDF					
<u>5U26F206</u>	\$41.50	1.05		1in female NPT	1in female NPT				PDF					

PNEUMATIC

Coalescing Filters







Part No. 5U11D101

Metal Work Syntesi coalescing filters provide oil mist removal in a compact package.

Features

- Replaceable 0.01 micron coalescing element
- Fluid Compressed air or other inert gases
- Body size 1 or 2
- Port sizes from 1/8" NPT to 1" NPT
- Max. input pressure 217 psi (188 psi for size 2)





See <u>www.AutomationDirect.com</u> for a wide variety of fitting options

	Metal Work Syntesi Coalescing Filters													
Part No.	Price	Weight (lbs)	Size	Inlet(s) (NPT)	Outlet(s) (NPT)	Drain Bowl	Drain Type	Coalescing Filter	Drawing Link	Manufacturer Specs				
<u>5U11D101</u>	\$62.00	0.45		1/8in female NPT	1/8in female NPT				<u>PDF</u>					
<u>5U12D102</u>	\$62.00	0.45	1	1/4in female NPT	1/4in female NPT				<u>PDF</u>					
<u>5U13D103</u>	\$62.00	0.45		3/8in female	3/8in female				<u>PDF</u>					
<u>5U23D103</u>	\$92.00	1.10		NPT	NPT	Clear technopolymer w/ guard	Manual/ semi-automatic drain	Coalescing filter element 0.01 micron	<u>PDF</u>	<u>PDF</u>				
<u>5U24D104</u>	\$92.00	1.05		1/2in female NPT	1/2in female NPT	Ů			PDF					
<u>5U25D105</u>	\$95.00	1.10	2	3/4in female NPT	3/4in female NPT				PDF					
<u>5U26D106</u>	\$95.00	1.10		1in female NPT	1in female NPT				<u>PDF</u>					



Regulators









Part No. 5U11R141

Metal Work Syntesi regulators provide pressure regulation in a compact package.

Features

- 0-120 psig range
- Fluid Compressed air or other inert gases
- · Lockable knob
- Body size 1 or 2
- Port sizes from 1/8" NPT to 1" NPT
- Gauges and padlocks sold separately
- Max. input pressure 217 psi (188 psi for size 2)





See <u>www.AutomationDirect.com</u> for a wide variety of fitting options

	Metal Work Syntesi Regulators													
Part No.	Price	Weight (lbs)	Size	Inlet(s) (NPT)	Outlet(s) (NPT)	Drain Bowl	Drain Type	Setpoint Range	Drawing Link	Manufacturer Specs				
<u>5U11R141</u>	\$26.00	0.45		1/8in female NPT	1/8in female NPT				PDF					
<u>5U12R142</u>	\$26.00	0.45	1	1/4in female NPT	1/4in female NPT				PDF					
<u>5U13R143</u>	\$26.00	0.40		3/8in female	3/8in female				PDF					
<u>5U23R143</u>	\$40.00	1.20		NPT	NPT	Clear technopolymer w/ guard	Manual/ semi-automatic drain	0-120 psi	<u>PDF</u>	<u>PDF</u>				
<u>5U24R144</u>	\$40.00	1.20	2	1/2in female NPT	1/2in female NPT				PDF					
<u>5U25R145</u>	\$46.50	1.25	2	3/4in female NPT	3/4in female NPT				<u>PDF</u>					
<u>5U26R146</u>	\$46.50	1.25		1in female NPT	1in female NPT				PDF					



Lubricators









Part No. <u>5U11L101</u>

Metal Work Syntesi lubricators allow oil to be added to the downstream system in a compact package.

Features

- Adjustable metering knob
- Fluid Compressed air or other inert gases
- Transparent dome to view oil drops
- Body size 1 or 2
- Port sizes from 1/8" NPT to 1" NPT
- Max. input pressure 217 psi (188 psi for size 2)





See <u>www.AutomationDirect.com</u> for a wide variety of fitting options

Metal Work Syntesi Lubricators													
Part No.	Part No. Price Weight (lbs) Size Inlet(s) (NPT) Outlet(s) Drain Bowl Drawing Manufa Spe												
<u>5U11L101</u>	\$27.00	0.45		1/8in female NPT	1/8in female NPT		<u>PDF</u>						
<u>5U12L102</u>	\$27.00	0.45	1	1/4in female NPT	1/4in female NPT		<u>PDF</u>						
<u>5U13L103</u>	\$27.00	0.45		3/8in female	3/8in female		<u>PDF</u>						
<u>5U23L103</u>	\$43.50	1.10		NPT	NPT	Clear technopolymer w/ guard	<u>PDF</u>	<u>PDF</u>					
<u>5U24L104</u>	\$43.50	1.10	2	1/2in female NPT	1/2in female NPT		<u>PDF</u>						
<u>5U25L105</u>	\$48.00	1.10	2	3/4in female NPT	3/4in female NPT		<u>PDF</u>						
<u>5U26L106</u>	\$48.00	1.10		1in female NPT	1in female NPT		<u>PDF</u>						



Shut-Off Valves





Part No. <u>5U11V101</u>



Part No. 5U11V701

Metal Work Syntesi shut-off valves block upstream air flow and exhaust downstream pressure.

Features

- Manual twist valve is lockable
- Fluid Compressed air or other inert gases
- Solenoid valve coils sold separately
- Body size 1 or 2
- Port sizes from 1/8" NPT to 1" NPT
- 3-port (3-way), 2-position, N.C.
- Max. input pressure 217 psi (188 psi for size 2)





See <u>www.AutomationDirect.com</u> for a wide variety of fitting options

		Metal Wo	rk Syn	tesi Shut-(Off Valves	- Twist (N.C. N	ormal	ly Clos	ed)	
Part No.	Price	Weight (lbs)	Size	Inlet(s) (NPT)	Outlet(s) (NPT)	Exhaust	Cv	Fluid	Drawing Link	Manufacturer Specs
<u>5U11V101</u>	\$33.50	0.40		1/8in female NPT	1/8in female NPT		1.2		<u>PDF</u>	
<u>5U12V102</u>	\$33.50	0.35	1	1/4in female NPT	1/4in female NPT	G1/8 female BSPP	1.5		<u>PDF</u>	
<u>5U13V103</u>	\$33.50	0.35		3/8in female	3/8in female	ale			<u>PDF</u>	
<u>5U23V103</u>	\$48.00	1.10		NPT	NPT		4.1	Air	<u>PDF</u>	PDF
<u>5U24V104</u>	\$48.50	1.00	2	1/2in female NPT	1/2in female NPT	ale G1/4 female BSPP			<u>PDF</u>	
<u>5U25V105</u>	\$55.00	1.10	2	3/4in female NPT	3/4in female NPT	G 1/4 lemale BSPP	4.4		<u>PDF</u>	
<u>5U26V106</u>	\$56.00	1.05		1in female NPT	1in female NPT				<u>PDF</u>	
	M	etal Work	Synte	si Shut-Of	f Valves -	Solenoid (N.C.	Norma	ally Clo	osed)	
<u>5U11V701</u>	\$67.00	0.45		1/8in female NPT	1/8in female NPT		1.2		<u>PDF</u>	
<u>5U12V702</u>	\$67.00	0.45	1	1/4in female NPT	1/4in female NPT	G1/8 female BSPP	1.5		<u>PDF</u>	
<u>5U13V703</u>	\$67.00	0.45		3/8in female	3/8in female		1.6		<u>PDF</u>	
<u>5U23V703</u>	\$79.00	1.10		NPT	NPT		4.1	Air	<u>PDF</u>	PDF
<u>5U24V704</u>	\$79.00	1.05	2	1/2in female NPT	1/2in female NPT	G1/4 female BSPP			<u>PDF</u>	
<u>5U25V705</u>	\$85.00	1.10	2	3/4in female NPT	3/4in female NPT	G 1/4 letilale BSPP	4.4		<u>PDF</u>	
<u>5U26V706</u>	\$85.00	1.10		1in female NPT	1in female NPT				<u>PDF</u>	



Soft Start Valves





Part No. 5U11A701

Metal Work Syntesi soft start valves act as a shut-off valve which gradually increase downstream pressure when opened.

Features

- Adjustable pressure ramp-up speed
- Fluid Compressed air or other inert gases
- Solenoid valve coils sold separately
- Body size 1 or 2
- Port sizes from 1/8" NPT to 1" NPT
- 3-port (3-way), 2-position, N.C.
- Max. input pressure 217 psi (188 psi for size 2)





See <u>www.AutomationDirect.com</u> for a wide variety of fitting options

Metal Work Syntesi Soft Start Valves												
Part No.	Price	Weight (lbs)	Size	Inlet(s) (NPT)	Outlet(s) (NPT)	Exhaust	Cv	Drawing Link	Manufacturer Specs			
<u>5U11A701</u>	\$88.00	0.50		1/8in female NPT	1/8in female NPT		1.3	PDF				
<u>5U12A702</u>	\$88.00	0.45	1	1/4in female NPT	1/4in female NPT	G1/8 female BSPP	1.5	<u>PDF</u>				
<u>5U13A703</u>	\$88.00	0.50		3/8in female	3/8in female		1.6	<u>PDF</u>				
<u>5U23A703</u>	\$103.00	1.15		NPT	NPT		4.1	<u>PDF</u>	<u>PDF</u>			
<u>5U24A704</u>	\$103.00	1.10	2	1/2in female NPT	1/2in female NPT	C1/4 famala DCDD		PDF				
<u>5U25A705</u>	\$110.00	1.20	۷	3/4in female NPT	3/4in female NPT	G1/4 female BSPP	5.3	PDF				
<u>5U26A706</u>	\$110.00	1.15		1in female NPT	1in female NPT			<u>PDF</u>				



Pressure Switches



Metal Work Syntesi pressure switches are a simple modular means to detect low or high pressure states in the system.

Features

- Adjustable setpoint knob
- Fluid Compressed air or other inert gases
- N.O./N.C. complementary outputs
- Body size 1 or 2
- Port sizes from 1/8" NPT to 1" NPT
- 7.5 to 145 psi set point
- 2 meter, 3-wire cable
- Max. input pressure 217 psi (188 psi for size 2)

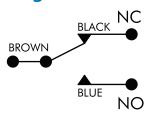






Part No. <u>5U11S101</u>

Wiring







Metal Work Syntesi Pressure Switches													
Part No.	Price	Manufacturer Specs											
<u>5U118101</u>	\$49.50	0.60		1/8in female NPT	1/8in female NPT	PDF							
<u>5U12S102</u>	\$49.50	0.60	1	1/4in female NPT	1/4in female NPT	PDF							
<u>5U13S103</u>	\$49.50	0.60		2/0:n famala NDT	2/0:n famala NDT	PDF							
<u>5U23S103</u>	\$63.00	1.20		3/8in female NPT	3/8in female NPT	PDF	<u>PDF</u>						
<u>5U24S104</u>	\$63.00	1.15	2	1/2in female NPT	1/2in female NPT	PDF							
<u>5U25S105</u>	\$73.00	1.20	2	3/4in female NPT	3/4in female NPT	PDF							
<u>5U26S106</u>	\$73.00	1.15		1in female NPT	1in female NPT	PDF							



Accessories



Metal Work Syntesi Accessories							
Item Photo	Part No.	Price	Description	Drawing Link	Manufacturer Specs	Weight (lbs)	
	<u>88257E1</u>	\$3.25	Metal Work mounting bracket, panel, plated steel. For use with Syntesi Size 1 regulators and filter-regulators.	<u>PDF</u>	<u>PDF</u>	0.10	
	<u>88257E2</u>	\$4.25	Metal Work mounting bracket, panel, plated steel. For use with Syntesi Size 2 regulators and filter-regulators.	<u>PDF</u>	<u>PDF</u>	0.10	
	<u>88257E3</u>	\$11.25	Metal Work mounting bracket, rear, plated steel. For use with Syntesi Size 1 air prep components. Mounting hardware included.	<u>PDF</u>	PDF	0.15	
	<u>88257E4</u>	\$13.00	Metal Work mounting bracket, rear, plated steel. For use with Syntesi Size 2 air prep components. Mounting hardware included.	<u>PDF</u>	PDF	0.30	
	<u>9200718X</u>	\$15.50	Metal Work DIN rail adapter, anodized aluminum. Package of 2. For use with Syntesi Size 1 and 2 air prep components. Mounting hardware included.	<u>PDF</u>	<u>PDF</u>	0.20	
	<u>88257E5</u>	\$2.25	Metal Work connector nipple, anodized aluminum. For use with Syntesi Size 1 air prep components. Mounting hardware included.	<u>PDF</u>	<u>PDF</u>	0.05	
	<u>88257E6</u>	\$5.75	Metal Work connector nipple, anodized aluminum. For use with Syntesi Size 2 air prep components. Mounting hardware included.	<u>PDF</u>	<u>PDF</u>	0.20	
	<u>88257E7</u>	\$3.25	Metal Work connector nipple, 90 degree mounting, anodized aluminum. For use with Syntesi Size 1 air prep components. Mounting hardware included.	<u>PDF</u>	PDF	0.05	
	<u>88257E8</u>	\$5.25	Metal Work connector nipple, 90 degree mounting, anodized aluminum. For use with Syntesi Size 2 air prep components. Mounting hardware included.	PDF	PDF	0.20	
	<u>5U11P201</u>	\$32.00	Metal Work pneumatic distribution block, 1/8in female NPT inlet(s), (1) 1/4in female NPT and (2) 1/8in female NPT outlet(s). For use with Syntesi Size 1 air prep components.	<u>PDF</u>	PDF	0.35	
	<u>5U12P202</u>	\$32.00	Metal Work pneumatic distribution block, 1/4in female NPT inlet(s), (1) 1/8in female NPT and (2) 1/4in female NPT outlet(s). For use with Syntesi Size 1 air prep components.	<u>PDF</u>	<u>PDF</u>	0.35	
	<u>5U13P203</u>	\$32.00	Metal Work pneumatic distribution block, 3/8in female NPT inlet(s), (1) 1/8in female NPT, (1) 1/4in female NPT and (1) 3/8in female NPT outlet(s). For use with Syntesi Size 1 air prep components.	<u>PDF</u>	PDF	0.35	
and the same of th	<u>5U23P203</u>	\$52.00	Metal Work pneumatic distribution block, 3/8in female NPT inlet(s), (1) 1/4in female NPT and (2) 3/8in female NPT outlet(s). For use with Syntesi Size 2 air prep components.	<u>PDF</u>	PDF	1.00	
C > C > C S S S S S S S S S S S S S S S	<u>5U24P204</u>	\$52.00	Metal Work pneumatic distribution block, 1/2in female NPT inlet(s), (1) 1/4in female NPT, (1) 3/8in female NPT and (1) 1/2in female NPT outlet(s). For use with Syntesi Size 2 air prep components.	<u>PDF</u>	PDF	0.95	
	<u>5U25P205</u>	\$59.00	Metal Work pneumatic distribution block, 3/4in female NPT inlet(s), (1) 1/4in female NPT, (1) 3/8in female NPT and (1) 3/4in female NPT outlet(s). For use with Syntesi Size 2 air prep components.	<u>PDF</u>	PDF	1.00	
	<u>5U26P206</u>	\$59.00	Metal Work pneumatic distribution block, 1in female NPT inlet(s), (1) 1/4in female NPT, (1) 3/8in female NPT and (1) 1in female NPT outlet(s). For use with Syntesi Size 2 air prep components.	<u>PDF</u>	PDF	0.95	
	<u>5U10P100</u>	\$7.25	Metal Work pneumatic distribution block, 3/8in female NPT inlet(s), (1) 3/8in female NPT and (2) 1/8in female NPT outlet(s). For use with Syntesi Size 1 air prep components.	<u>PDF</u>	PDF	0.15	
	<u>5U20P100</u>	\$19.50	Metal Work pneumatic distribution block, 1/2in female NPT inlet(s), (1) 1/2in female NPT and (2) 3/8in female NPT outlet(s). For use with Syntesi Size 2 air prep components.	<u>PDF</u>	PDF	0.25	



Accessories



Metal Work Syntesi Accessories							
Item Photo	Part No.	Price	Description	Drawing Link	Manufacturer Specs	Weight (lbs)	
6	<u>88257E9</u>	\$2.25	Metal Work hex bushing, G1/4 male BSPP to G1/8 female BSPP, brass. For use with Syntesi Size 2 regulators and filter-regulators.	PDF	PDF	0.05	
	<u>88257F1</u>	\$1.75	Metal Work port adapter, 1/8in female NPT, anodized aluminum. For use with Syntesi Size 1 air prep components. Mounting hardware included.	<u>PDF</u>	PDF	0.05	
	<u>88257F2</u>	\$1.75	Metal Work port adapter, 1/4in female NPT, anodized aluminum. For use with Syntesi Size 1 air prep components. Mounting hardware included.	<u>PDF</u>	PDF	0.05	
	<u>88257F3</u>	\$1.75	Metal Work port adapter, 3/8in female NPT, anodized aluminum. For use with Syntesi Size 1 air prep components. Mounting hardware included.	<u>PDF</u>	PDF	0.05	
	<u>88257F4</u>	\$5.00	Metal Work port adapter, 3/8in female NPT, anodized aluminum. For use with Syntesi Size 2 air prep components. Mounting hardware included.	<u>PDF</u>	<u>PDF</u>	0.15	
	<u>88257F5</u>	\$5.00	Metal Work port adapter, 1/2in female NPT, anodized aluminum. For use with Syntesi Size 2 air prep components. Mounting hardware included.	<u>PDF</u>	<u>PDF</u>	0.10	
	<u>88257F6</u>	\$8.50	Metal Work port adapter, 3/4in female NPT, anodized aluminum. For use with Syntesi Size 2 air prep components. Mounting hardware included.	<u>PDF</u>	<u>PDF</u>	0.10	
	<u>88257F7</u>	\$8.50	Metal Work port adapter, 1in female NPT, anodized aluminum. For use with Syntesi Size 2 air prep components. Mounting hardware included.	<u>PDF</u>	<u>PDF</u>	0.10	
	<u>88257F8</u>	\$7.50	Metal Work pneumatic mechanical pressure gauge, 40mm diameter, 0 to 180 psi, G1/8 male BSPP process connection, center back mount.	<u>PDF</u>	<u>PDF</u>	0.15	
	<u>88257F9</u>	\$7.50	Metal Work pneumatic mechanical pressure gauge, 40mm diameter, 0 to 60 psi, G1/8 male BSPP process connection, center back mount.	<u>PDF</u>	<u>PDF</u>	0.15	
Jan 1944	<u>88257G1</u>	\$7.50	Metal Work pneumatic mechanical pressure gauge, 50mm diameter, 0 to 180 psi, G1/8 male BSPP process connection, center back mount.	<u>PDF</u>	<u>PDF</u>	0.15	
	<u>88257G2</u>	\$7.50	Metal Work pneumatic mechanical pressure gauge, 50mm diameter, 0 to 60 psi, G1/8 male BSPP process connection, center back mount.	<u>PDF</u>	<u>PDF</u>	0.15	
	<u>9700110</u>	\$7.50	Metal Work pneumatic mechanical pressure gauge, 40mm x 40mm, 0 to 180 psi, G1/8 male BSPP process connection, center back mount.	<u>PDF</u>	PDF	0.10	
	<u>88257G3</u>	\$11.75	Metal Work pneumatic mechanical pressure gauge, 63mm diameter, 0 to 180 psi, G1/4 male BSPP process connection, center back mount.	<u>PDF</u>	PDF	0.20	
	<u>9210101</u>	\$26.50	Metal Work automatic drain, for use with Syntesi Size 1 air prep components. Filter bowl included.	N/A	PDF	0.15	
	<u>9210106</u>	\$32.50	Metal Work automatic drain, for use with Syntesi Size 2 air prep components. Filter bowl included.	N/A	PDF	0.25	

Accessories



			Metal Work Syntesi Accessories			
Item Photo	Part No.	Price	Description	Drawing Link	Manufacturer Specs	Weight (lbs)
	<u>9210150</u>	\$4.25	Metal Work particulate filter element, replacement, 5 micron particles, yellow UHMWPE. For use with Syntesi Size 1 filters.	N/A	PDF	0.05
	<u>9210151</u>	\$4.25	Metal Work particulate filter element, replacement, 20 micron particles, white UHMWPE. For use with Syntesi Size 1 filters.	N/A	PDF	0.05
	<u>9210152</u>	\$4.25	Metal Work particulate filter element, replacement, 50 micron particles, blue HDPE. For use with Syntesi Size 1 filters.	N/A	PDF	0.05
	<u>9210155</u>	\$5.50	Metal Work particulate filter element, replacement, 5 micron particles, yellow UHMWPE. For use with Syntesi Size 2 filters.	N/A	PDF	0.05
	<u>9210156</u>	\$5.50	Metal Work particulate filter element, replacement, 20 micron particles, white UHMWPE. For use with Syntesi Size 2 filters.	N/A	PDF	0.05
	<u>9210157</u>	\$5.50	Metal Work particulate filter element, replacement, 50 micron particles, blue HDPE. For use with Syntesi Size 2 filters.	N/A	PDF	0.05
-	<u>9210160</u>	\$45.00	Metal Work coalescing oil removal filter element, replacement, 0.01 micron particles, borosilicate glass microfiber. For use with Syntesi Size 1 filters.	N/A	PDF	0.05
	<u>9210165</u>	\$77.00	Metal Work coalescing oil removal filter element, replacement, 0.01 micron particles, borosilicate glass microfiber. For use with Syntesi Size 2 filters.	N/A	PDF	0.10
	<u>9210190</u>	\$2.00	Metal Work regulator spring, 0 to 30 psi range. For use with Syntesi Size 1 regulators.	N/A	PDF	0.05
	<u>9210191</u>	\$2.00	Metal Work regulator spring, 0 to 60 psi range. For use with Syntesi Size 1 regulators.	N/A	PDF	0.05
	<u>9210192</u>	\$2.00	Metal Work regulator spring, 0 to 120 psi range. For use with Syntesi Size 1 regulators.	N/A	PDF	0.05
	<u>9210193</u>	\$2.00	Metal Work regulator spring, 0 to 180 psi range. For use with Syntesi Size 1 regulators.	N/A	PDF	0.05
	<u>9210195</u>	\$4.00	Metal Work regulator spring, 0 to 30 psi range. For use with Syntesi Size 2 regulators.	N/A	PDF	0.05
	<u>9210196</u>	\$4.00	Metal Work regulator spring, 0 to 60 psi range. For use with Syntesi Size 2 regulators.	N/A	PDF	0.05
	<u>9210197</u>	\$2.75	Metal Work regulator spring, 0 to 120 psi range. For use with Syntesi Size 2 regulators.	N/A	PDF	0.10
	<u>9210198</u>	\$3.00	Metal Work regulator spring, 0 to 180 psi range. For use with Syntesi Size 2 regulators.	N/A	PDF	0.15





ETAL Accessories



Metal Work Syntesi Accessories								
Item Photo	Part No.	Price	Description	Drawing Link	Manufacturer Specs	Weight (lbs)		
	<u>88257G4</u>	\$11.75	Metal Work solenoid coil, 12 VDC, 2W, 11mm DIN style wiring plug. For use with Metal Work valves.	<u>PDF</u>	PDF	0.10		
	<u>88257G5</u>	\$11.75	Metal Work solenoid coil, 24 VDC, 2W, 11mm DIN style wiring plug. For use with Metal Work valves.	<u>PDF</u>	<u>PDF</u>	0.10		
	<u>88257G6</u>	\$11.75	Metal Work solenoid coil, 24 VAC, 3.5VA, 11mm DIN style wiring plug. For use with Metal Work valves.	<u>PDF</u>	PDF	0.10		
	<u>88257G7</u>	\$11.75	Metal Work solenoid coil, 110 VAC, 3.5VA, 11mm DIN style wiring plug. For use with Metal Work valves.	PDF	PDF	0.10		
	<u>88257G8</u>	\$11.75	Metal Work solenoid coil, 240 VAC, 3.5VA, 11mm DIN style wiring plug. For use with Metal Work valves.	<u>PDF</u>	PDF	0.10		
	TAP-ACC21	\$11.00	NITRA padlock, replacement, brass. For use with TAP unit.	N/A	N/A	0.5		